

Physics 11  
Course Outline

Instructor: Errol Chin

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Website : <http://physics11witherrolyolasite.com>

Time: T, Th, 1:00- 4:20pm

Sep 14, 2010- Dec 16, 2010

Location: North Burnaby Adult Education Centre, #103-4181 Hastings St.

Materials:

Textbook: Merrill Physics: Principles and Problems \$100 deposit required

Workbook: Castle Rock Physics 11 Student Notes and Problems (SNAP) \$25.00 purchase

Scientific calculator (graphing or non-graphing) pencil, eraser, ruler, graph paper, lined paper, binder

Course Content:

- Significant figures, Algebra and Trigonometry Review  
Unit Conversion
- Kinematics in one and intro to two dimension
- Dynamics in one Dimension ( two dimension if time allows)
- Energy
- Wave Motion and Geometrical Optics
- Special Relativity, Nuclear Fission and Fusion

A	86% - 100%
B	73% - 85%
C+	67%-72%
C	60%-66%
C-	50%-59%
F	0 – 49%

Evaluation: Major Unit Tests - 70%  
Quizzes and homework assignments- 10%  
Final Exam -20%

Tests must be written on the scheduled day. There are no rewrites for tests. If you are unable to attend, a **mark of "0"** will be awarded. I will try my best to give you ample notice for upcoming exams. Quizzes are written every two to three classes. If you miss a quiz, you may write the quiz upon your return to class as long as the quizzes have not been marked and returned to fellow students. Once quizzes have been returned, students that have not written them will earn a **mark of "0"**

My Expectations: Please try to arrive to class on time and be prepared to learn. Doing exercises related to the material is an integral part of the learning process and should be done on a regular basis. I rarely check to have homework completed but I will be quizzing often to ensure you have mastered the material. I am usually available before class if you have any pressing questions. Cellular phone usage should be done outside of the classroom. You may excuse yourself at anytime to answer a call or text someone but please be aware that I will not review material that you may have missed due to a phone call. If you are absent from class please contact a fellow student to ensure that you have the necessary notes and homework assignments and **notifications of any upcoming exams**